

**WE CLAIM:**

1. A method of treating or preventing obesity in a human subject comprising administering to said subject an effective amount of an amylin or an amylin agonist.
2. A method according to claim 1 wherein said amylin agonist is an amylin agonist analogue.
3. A method according to claim 2 wherein said amylin agonist analogue is <sup>25,28,29</sup>Pro-h-amylin.
4. A method according to claim 1 wherein said amylin or amylin agonist is administered subcutaneously.
5. A method according to claim 4 wherein said amylin or amylin agonist is administered from 1 to 4 times per day.
6. A method according to claim 5 wherein said amylin or amylin agonist is administered in an amount from 30 µg/dose to 300 µg/dose.